

## Semiconductor Processors (51-9141)

**Occupation description:** Perform any or all of the following functions in the manufacture of electronic semiconductors: load semiconductor material into furnace; saw formed ingots into segments; load individual segment into crystal growing chamber and monitor controls; locate crystal axis in ingot using x-ray equipment and saw ingots into wafers; and clean, polish, and load wafers into series of special purpose furnaces, chemical baths, and equipment used to form circuitry and change conductive properties.

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	n/a	n/a	n/a	n/a	n/a	n/a
United States	21,100	17,300	-18.0	0	500	500

#### Job outlook

**Alaska:** The job outlook for Alaska is not available.

### 2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	17.34	n/a	11.44	16.32	25.40

### Labor Force Indicators

2012 ALEXsys Employment Data	
Number of registrants	11
Number of job position postings	0
Ratio of registrants to job position postings	0.0

### Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Associate degree

**Work experience:** None

**On-the-job training:** Moderate-term on-the-job training